

FY 2011 Budget & Five Year Transportation Program

House Standing Committee on
Transportation

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Overview

- ❖ American Recovery and Reinvestment Act (ARRA)
- ❖ Federal Reauthorization
- ❖ FY 2011 Budget Highlights
- ❖ Five Year Transportation Program



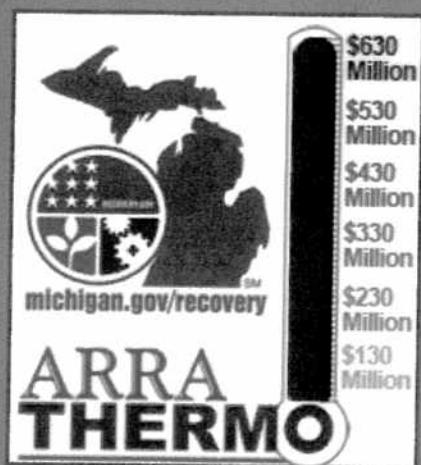


American Recovery and Reinvestment Act (ARRA)



ARRA Status Highway Program

- ❖ Funding allocated so far
 - \$847.2 million for MI
 - \$635.4 million for MDOT
 - \$211.8 million for Locals
- ❖ Projects let to date:
 - 392 Highway Projects under contract
 - Engineers Estimates – \$783.8 million
 - Low Bid - \$679.2 million



ARRA Status Transit and Aero Programs

- ❖ Federal Transit Funding
 - \$60.5 million appropriated
 - Bus improvements
 - Ferry dock and terminal improvements
- ❖ Federal Aviation Funding
 - \$30.4 million appropriated
- ❖ High Speed Rail Funds
 - \$40 million
 - 2010 Appropriation Supplemental forthcoming
 - 3 Rail Stations



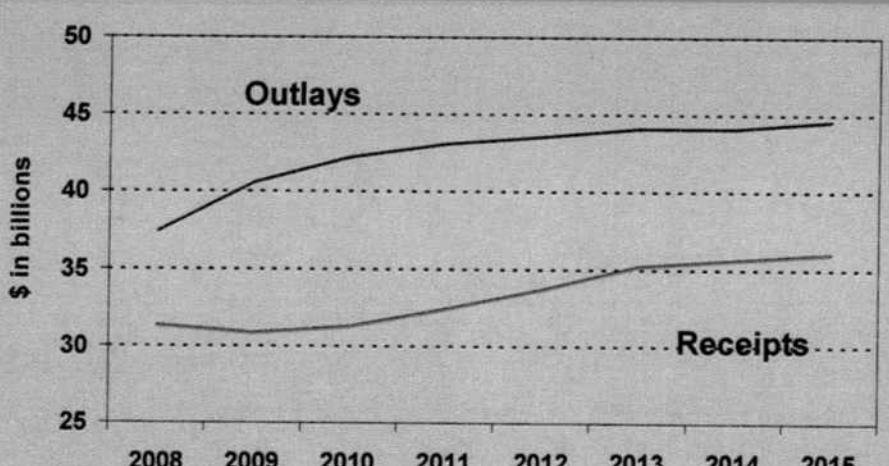
Federal Reauthorization Update



Current Status - Authorization Debate Still in First Gear

- ❖ SAFETEA-LU expired September 30, 2009
 - Extended through 10/31
 - Extended through 12/18
 - Extended through 2/28
- ❖ Reauthorization legislation only moved in one chamber

Authorization Roadblock HTF Structural Problems



Source: US OMB



FY 2011 Budget



Key Financial Messages

- Challenging times for Michigan
- Transportation funding investments are facing significant declines
- Motorists are driving less and buying more fuel efficient vehicles and hybrids
- State transportation revenues are declining for all modes
- Reaching a point of not being able to maintain capital investments and system reliability that Michigan's economy needs

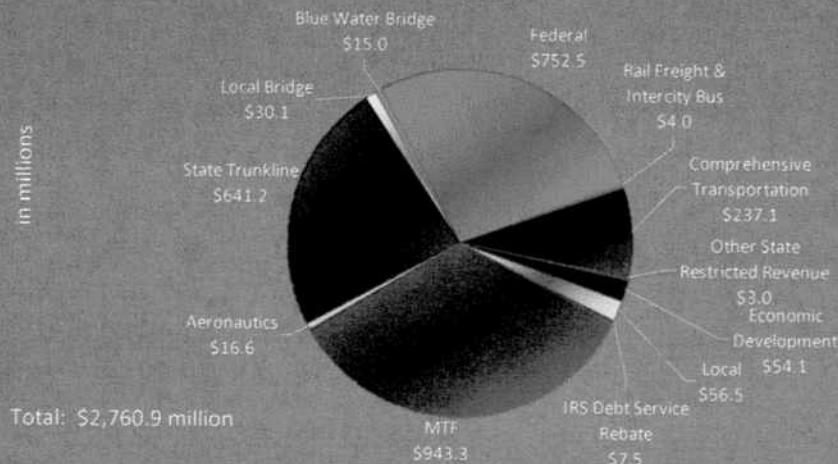
FY 2011 Budget

- ❖ Governor's Recommendation is \$2,760,929,300
- ❖ Decrease of 15.2% or \$496.8 million compared to MDOT's FY 2010 budget
- ❖ Decrease attributable to insufficient state revenues



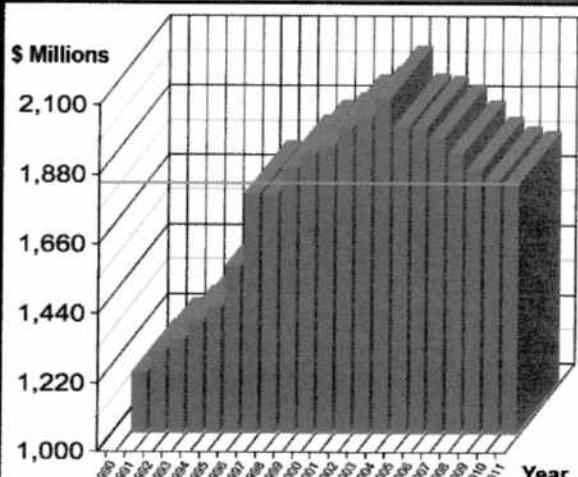
FY 2011 Governor's Recommended Budget

Funding Sources



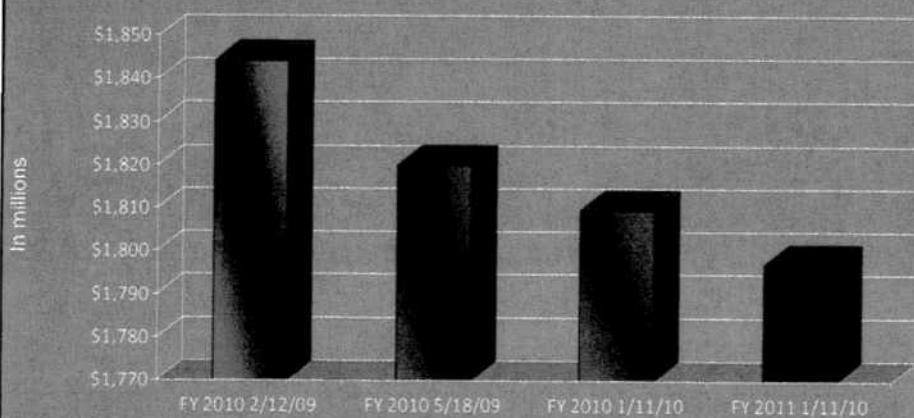
FY 2011 Budget

MTF Revenue



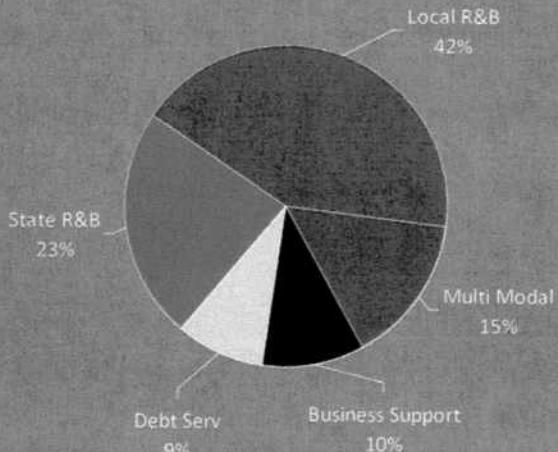
FY2011 Budget

MTF Revenue Estimates



FY 2011 Governor's Recommended Budget

Appropriations



Total: \$2,760.9 million

FY 2011 Budget

STF Reductions

- ❖ \$20 million reduction in administration and maintenance accounts. Savings will be used to match federal aid
- ❖ MDOT was proactive and implemented this \$20 million reduction in FY 2010 as well
- ❖ Prevents even more federal aid being left in Washington

Toll Credits

Toll Credit Maintenance of Effort Calculation

To earn toll credits you must first meet Maintenance of Effort

State Fiscal Year	Total Expenditures	Prior 3 Year Average	Pass MOE test?
00	\$729,317,776	\$610,247,791	Yes
01	\$856,109,650	\$701,166,386	Yes
02	\$947,191,967	\$789,442,346	Yes
03	\$844,944,958	\$844,206,464	Yes
04	\$722,197,521	\$882,748,859	No
05	A \$775,069,964	\$838,111,482	No
06	B \$780,501,387	\$780,737,481	No
07	C \$711,324,036	\$759,256,291	No
08	D \$774,289,049	E \$755,631,795	Yes

Capital Expenditures in FY must be greater than the average of the three prior year's capital expenditures to meet MOE

3 year average: E is the result of (A+B+C)/3; E is compared to D

Toll Credits

- To determine if Ambassador Bridge capital expenditures would result in additional toll credits:
 - Need 4 years of audited financial statements and a commitment to provide these into the future
 - Must show the amount of capital improvements made to the bridge facility
 - Could impact Michigan's MOE positively or negatively
- Toll credits do not result in more federal aid being appropriated to Michigan

FY 2011 Budget - Maintenance

- ❖ The proposed FY 2011 MDOT budget for state trunkline maintenance reflects a reduction of approximately \$8.3 million from the FY 2010 budget
- ❖ The proposed budget reduction is necessary to constrain budgets and expenditures due to declining state revenues



FY 2011 Budget - Maintenance

- ❖ Actual expenditures for winter maintenance have increased in recent years due to weather conditions and increased costs for maintenance materials, including salt
 - FY 2006 = \$70 million
 - FY 2007 = \$81 million
 - FY 2008 = \$103 million
 - FY 2009 = \$102 million
 - FY 2010 = \$85 to \$89 million (projected based on actual costs through December and previous year trends)
- ❖ Salt costs on a per unit basis have increased by
 - 24% on average from FY 2008 to FY 2009
 - 22% on average from FY 2009 to FY 2010
 - 100% on average from FY 2005 to FY 2010



Potential Reductions

Depending on Winter

Potential cutbacks to the following maintenance activities:

- Mowing
- Litter pick-up
- Sweeping
- Brush clearing, routine surface maintenance
- Eliminate the Youth Corp Program and participate only in the federally funded Youth Development & Mentoring Program
- Rest Area and Welcome Centers closure/reduced hours

FY 2011 Budget - Maintenance

- ❖ MDOT will continue to perform essential services to protect the health and safety of Michigan citizens, including:
 - Snow removal
 - Freeway lighting
 - Traffic signal energy and maintenance
 - Operation of moveable bridges
 - Critical surface repairs and patching of potholes



In Conclusion

- ❖ Drastic reduction in MDOT's budget
- ❖ State revenue continues to decline
- ❖ Results in \$475 million being left in Washington in FY 2011
- ❖ Condition of Michigan Road & Bridges will quickly decline without some action



Questions?

Thank you!



2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy

BRIDGE PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Bridge - Replacement and BAY Rehabilitation		GENESEE	85290	A	M-21	Corunna Road	M-21 over Mistequay Creek	Bridge Replacement	CUT	2011
Bridge - Replacement and BAY Rehabilitation		SAGINAW	90118	A	M-13		M-13 over NO NAME DRAIN	Bridge Replacement	CUT	2011
Bridge - Replacement and BAY Rehabilitation		BAY	84909	A	M-13		M-13 over Johnsons Creek	Bridge Replacement	CUT	2012
Bridge - Replacement and BAY Rehabilitation		CLARE	107498	A	US-27		US-127 NB over US-127 BUSINESS ROUTE	Overlay - Deep	CUT	2012
Bridge - Replacement and BAY Rehabilitation		CLARE	107498	A	US-27		US-127 SB over US-127 BUSINESS ROUTE	Overlay - Deep	CUT	2012
Bridge - Replacement and BAY Rehabilitation		HURON	90241	A	M-142		M-142 over NETTLE RUN	Culvert Replacement	CUT	2012
Bridge - Replacement and BAY Rehabilitation		HURON	100745	A	M-142		M-142 over PIGEON RIVER	Bridge Replacement	CUT	2012
Bridge - Replacement and BAY Rehabilitation		LAPEER	90239	A	M-24		M-24 over CR RAILROAD (ABANDONED)	Bridge Replacement	CUT	2012
Bridge - Replacement and BAY Rehabilitation		LAPEER	85283	A	M-24	South Lapeer Road	M-24 over Farmers Creek	Culvert Replacement	CUT	2012
Bridge - Replacement and BAY Rehabilitation		LAPEER	102796	A	M-24		M-24 over PLUM CREEK	Bridge Replacement	CUT	2012
Bridge - Replacement and BAY Rehabilitation		TUSCOLA	100622	A	M-46		M-25 over HARBOR BEACH CREEK	Bridge Replacement	CUT	2012
Bridge - Replacement and BAY Rehabilitation		TUSCOLA	100622	A	M-46		M-46 over SUCKER CREEK	Bridge Replacement	CUT	2012
Bridge - Replacement and BAY Rehabilitation		MIDLAND	107607	A	US-10		WEST RIVER ROAD over US-10	Deck Replacement	CUT	2013
Bridge - Replacement and BAY Rehabilitation		TUSCOLA	102456	A	M-15		M-15 over CASS RIVER	Bridge Replacement	CUT	2013
Bridge - Replacement and BAY Rehabilitation		TUSCOLA	102952	A	M-25		M-25 over QUANICASSEE RIVER	Bridge Replacement	CUT	2013
Bridge - Replacement and BAY Rehabilitation		GENESEE	89073	A	I-69		I-69 over M-54 (DORT HIGHWAY)	Bridge Rehabilitation	DEL	2013
Bridge - Replacement and GRAND Rehabilitation	KENT	106669	A	I-96		WHITNEYVILLE AVENUE over I-96	Overlay - Deep	CUT	2011	

2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy

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Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Bridge - Replacement and GRAND Rehabilitation	KENT	87156	A	US-131		36TH STREET over US-131		Bridge Replacement	DEL	2011
Bridge - Replacement and GRAND Rehabilitation	MUSKEGON	87158	A	US-31BR	Colly Street	US-31 BR over CSX RAILROAD (ABANDONED)		Bridge Replacement	DEL	2011
Bridge - Replacement and GRAND Rehabilitation	IONIA	90210	A	I-96		I-96 EB over CSX RAILROAD (ABANDONED)		Bridge Removal	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	IONIA	90210	A	I-96		I-96 WB over CSX RAILROAD (ABANDONED)		Bridge Removal	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	KENT	90208	A	US-131		US-131 over CSX RAILROAD		New Strc-Extg Rte	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	KENT	106267	A	I-96		LEONARD STREET over I-96		Overlay - Deep	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	KENT	107233	A	I-296/US-131 NB		I-296 NB (US-131 NB) over 6TH AVENUE		Substructure Repair	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	MONTCALM	106291	A	US-131		100TH STREET over US-131		Substructure Repair	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	MUSKEGON	107667	A	US-31 NB		US-131 SB & M-46 SB over TAMARACK CREEK		Substructure Repair	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	OCEANA	106306	A	US-31		WEBSTER ROAD over US-31		Miscellaneous Rehabilitation	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	OTTAWA	106305	A	I-96		I-96 WB over M-104		Overlay - Deep	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	OTTAWA	106892	A	US-31		TAFT ROAD over US-31		Overhay - Shallow	CUT	2012
Bridge - Replacement and GRAND Rehabilitation	KENT	102973	A	M-21		M-21 over GTW RAILROAD		Superstructure Replacement	CUT	2013
Bridge - Replacement and GRAND Rehabilitation	KENT	106793	A	I-96		M-50 over I-96		Bridge Replacement	CUT	2014
Bridge - Replacement and GRAND Rehabilitation	MONTCALM	106509	A	M-57		M-57 over BUTTERNUT CREEK		Culvert Replacement	CUT	2014

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BRIDGE PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Bridge - Replacement and Rehabilitation	METRO	OAKLAND	78980	A	I-96	I-96 EB over GTW RAILROAD (ABANDONED)		Bridge Removal	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	OAKLAND	78980	A	I-96	I-96 WB over GTW RAILROAD (ABANDONED)		Bridge Removal	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	OAKLAND	78980	A	I-96	I-96 EB & WB over PATHWAY ABANDONED GTW RAILROAD		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	OAKLAND	103568	A	M-59	M-59 EB over GTW RAILROAD		Overlay - Deep	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	OAKLAND	103568	A	M-59	M-59 WB over GTW RAILROAD		Overlay - Deep	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	106536	A	I-69	RANGE ROAD over I-69		Overlay - Deep	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	100344	A	I-275	I-94 WB over I-275 SB TO I-94 EB RAMP		Deck Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	86919	A	M-39	SAWYER AVENUE WALKOVER over M-39		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	86919	A	M-39	CATHEDRAL AVENUE WALKOVER over M-39		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	86919	A	M-39	GLENDALE WALKOVER over M-39		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	86919	A	M-39	CSX RAILROAD over M-39		Painting Complete	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	86919	A	M-39	TOURNIER AVENUE WALKOVER over M-39		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	86919	A	M-39	VASSAR AVENUE WALKOVER over M-39		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	88833	A	US-24	US-24 over SMITH CREEK		Culvert Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	106674	A	I-75	I-75 NB CONNECTOR over I-75		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	108039	A	I-75	I-75 CONNECTOR SB over I-75		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	WAYNE	106612	A	US-24	FRISSBEE STREET WALKOVER over US-24		Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	METRO	OAKLAND	106932	A	M-59	CROOKS ROAD over M-59		Bridge Replacement	DEL	2011

**2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy**

BRIDGE PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	78887	A	I-69		MICHIGAN ROAD over I-69	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	78887	A	I-69		MICHIGAN ROAD over I-69 WB	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	78887	A	I-69		MICHIGAN ROAD over I-94	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	78887	A	I-69		RAMP D I-94 EB TO M-21 over I-69 EB	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	79545	A	I-94		I-69 EB over I-94	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	79545	A	I-94		I-69 WB over I-94	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	79545	A	I-94		I-94 EB over LAPEER ROAD	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	ST. CLAIR	79545	A	I-94		I-94 WB over LAPEER ROAD	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	79694	A	I-275			HANNAN ROAD over I-275	Substructure Repair	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	83690	A	I-275			I-275 SB over LOWER ROUGE RIVER	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	83690	A	I-275			I-275 NB over LOWER ROUGE RIVER	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	83690	A	I-275			I-275 RAMP over MCCLAUGHEY DRAIN	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	83690	A	I-275			I-275 SB over MCCLAUGHEY DRAIN	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	83690	A	I-275			I-275 NB over MCCLAUGHEY DRAIN	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	83690	A	I-275			I-275 RAMP over MCCLAUGHEY DRAIN	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	83690	A	I-275			TYLER ROAD over I-275	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	106629	A	I-275			I-275 SB over EAST HINES DRIVE	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	106629	A	I-275			I-275 NB over EAST HINES DRIVE	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	WAYNE	79788	A	I-94			CSX RAILROAD over I-94	Substructure Repair	CUT	2012

2010-2014 Road Bridge Program

Projects Impacted Under the Reduced Highway Investment Strategy

BRIDGE PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Bridge - Replacement and Rehabilitation	METRO	WAYNE	79788	A	I-94	CONRAIL over I-94		Substructure Repair	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	WAYNE	79788	A	I-94	GTW & CONRAIL over I-94		Painting Complete	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	WAYNE	79784	A	I-94	SB WEST GRAND BOULEVARD over I-94		Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	WAYNE	79784	A	I-94	I-94 TO WEST GRAND BOULEVARD over OPEN AREA		Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	WAYNE	79784	A	I-94	NB WEST GRAND BOULEVARD over I-94		Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	WAYNE	80477	A	I-94	WEST GRAND BOULEVARD U-TURN over OPEN AREA		Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	METRO	OAKLAND	83954	A	Trowbridge Road	TROWBRIDGE ROAD over GTW RAILROAD		Superstructure Repair	CUT	2013
Bridge - Replacement and Rehabilitation	METRO	OAKLAND	60256	A	US-24	US-24 over CLINTON RIVER		Bridge Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	METRO	WAYNE	84020	A	M-85	Fort Street		Bridge Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	METRO	WAYNE	84020	A	M-85	Fort Street		Bridge Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	NORTH	WEXFORD	87217	A	M-37	M-37 over PINE RIVER		Deck Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	NORTH	Ogemaw	106152	A	I-75	I-75 NB over BRANCH LAPORTE CREEK		Bridge Replacement	DEL	2011
Bridge - Replacement and Rehabilitation	NORTH	EMMET	90130	A	M-68	M-68 over CROOKED RIVER		Deck Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	NORTH	Ogemaw	106313	A	I-75	I-75 SB over BRANCH LAPORTE CREEK		Culvert Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	NORTH	ALPENA	102987	A	M-65	M-65 over NORTH BRANCH THUNDER BAY RIVER		Bridge Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	NORTH	BENZIE	106168	A	M-22	M-22 over PLATTE RIVER		Bridge Replacement	CUT	2014
Bridge - Replacement and Rehabilitation	SOUTHWEST	BARRY	100132	A	M-43	M-43 over THORNAPPLE RIVER		Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	SOUTHWEST	CALHOUN	106888	A	I-194	I-194 over GTW RAILROAD		Overlay - Deep	CUT	2012

2010-2014 Road Bridge Program Projects Impacted Under the Reduced Highway Investment Strategy

BRIDGE PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Bridge - Replacement and Rehabilitation	SOUTHWEST	CALHOUN	104046	A	I-94		I-94 over I-94 BL (DICKMAN ROAD)	Superstructure Repair	CUT	2012
Bridge - Replacement and Rehabilitation	SOUTHWEST	CALHOUN	104046	A	I-94		I-94 over FOUNTAIN STREET	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	SOUTHWEST	CALHOUN	89916	A	M-66		M-66 over WANONDAGA CREEK	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	SOUTHWEST	KALAMAZOO	106677	A	M-331		M-331 (PARK STREET) over AXTELL CREEK	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	SOUTHWEST	CALHOUN	105878	A	M-96		M-96 (COLUMBIA) over RAYMOND ROAD	Superstructure Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	SOUTHWEST	KALAMAZOO	102963	A	US-131		I-94 BUSINESS LOOP (STADIUM DRIVE) over US-131	Bridge Replacement	CUT	2014
Bridge - Replacement and Rehabilitation	SUPERIOR	MACKINAC	59314	A	I-75		I-75 over HOBAN CREEK	Culvert Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	JACKSON	83396	A	US-127		M-50 over US-127	Bridge Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	LENAWEE	87182	A	US-223		US-223 over GALL COUNTY DRAIN	Culvert Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	LIVINGSTON	90259	A	US-23		US-23 NB over SILVER LAKE ROAD	Overlay - Deep	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	LIVINGSTON	90259	A	US-23		LEE ROAD over US-23	Superstructure Repair	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	LIVINGSTON	90275	A	US-23		US-23 NB over HYNE ROAD	Overlay - Deep	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	LIVINGSTON	90273	A	US-23		US-23 SB over HYNE ROAD	Overlay - Deep	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	MONROE	59564	A	US-24		US-24 over LITTLE SANDY CREEK	Culvert Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	SHIAWASSEE	90267	A	I-69		I-69 EB over LOOKING GLASS RIVER	Deck Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	SHIAWASSEE	90267	A	I-69		I-69 WB over LOOKIN GLASS RIVER	Deck Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	SHIAWASSEE	90267	A	I-69		MORRICE ROAD over I-69	Overlay - Deep	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	SHIAWASSEE	90267	A	I-69		DURAND ROAD over I-69	Overlay - Deep	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	SHIAWASSEE	90264	A	I-69		STATE ROAD over I-69	Overlay - Deep	CUT	2011

**2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy**

BRIDGE PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Bridge - Replacement and Rehabilitation	UNIVERSITY	SHIAWASSEE	87116	A	M-71		M-71 over HOLLY DRAIN	Deck Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	WASHTENAW	78850	A	M-52		M-52 over RAISIN RIVER	Deck Replacement	CUT	2011
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	102843	A	I-96		I-96 EB over I-96 BUSINESS LOOP RAMPS	Deck Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	102843	A	I-96		I-96 WB over I-96 BUSINESS LOOP RAMPS	Deck Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105884	A	I-96		I-96 EB over CEDAR STREET	Superstructure Repair	CUT	2012
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105884	A	I-96		I-96 WB over CEDAR STREET	Superstructure Repair	CUT	2012
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105918	A	I-496		CLEMENS STREET over I-496 AND CSX RAILROAD	Overlay - Deep	CUT	2012
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105905	A	M-43		M-43 EB over GRAND RIVER	Bridge Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	UNIVERSITY	JACKSON	90296	A	M-99		M-99 over SOUTH BRANCH OF RICE CREEK	Culvert Replacement	CUT	2012
Bridge - Replacement and Rehabilitation	UNIVERSITY	EATON	105923	A	M-50		M-50 over LITTLE THORNAPPLE RIVER	Bridge Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	EATON	105923	A	M-50		M-50 over SHAYTOWN CREEK	Bridge Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	EATON	105923	A	M-50		M-50 over THORNAPPLE RIVER	Bridge Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	EATON	105923	A	M-50		M-50 over MUD CREEK	Bridge Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	EATON	105923	A	M-50		M-50 over SHAYTOWN CREEK	Culvert Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	EATON	105923	A	M-50		M-50 over CREEK	Culvert Replacement	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105903	A	US-127		BELLEVUE ROAD over US-127	Overlay - Deep	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105903	A	US-127		COLUMBIA ROAD over US-127	Overlay - Deep	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105903	A	US-127		BARNES ROAD over US-127	Overlay - Deep	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105903	A	US-127		SITTS ROAD over US-127	Overlay - Deep	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	INGHAM	105914	A	US-127		LAKE LANSING ROAD over US-127	Overlay - Deep	CUT	2013

**2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy**

BRIDGE PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Bridge - Replacement and Rehabilitation	UNIVERSITY	WASHTENAW	105931	A	US-23		WILLOW ROAD over US-23	Overlay - Deep	CUT	2013
Bridge - Replacement and Rehabilitation	UNIVERSITY	WASHTENAW	105931	A	US-23		BEMIS ROAD over US-23	Overlay - Deep	CUT	2013
129 Bridges Cut/Delayed										

2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy

ROAD PRESERVATION									
Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay
Road - Rehabilitation and Reconstruction	BAY	CLARE	106844	A	US-127 BR/M-61	Clare Avenue	COUNTY FARM ROAD SOUTHEASTERLY TO M-61 EAST	Resurface	CUT 2011
Road - Rehabilitation and Reconstruction	BAY	BAY	106856	A	I-75		LINWOOD RD TO PINCONNING RD	Restoration and Rehabilitation	DEL 2011
Road - Rehabilitation and Reconstruction	BAY	GENESEE	100294	A	M-57	Vienna Road	BRENT RUN CREEK TO LINDEN ROAD	Resurface	CUT 2012
Road - Rehabilitation and Reconstruction	BAY	BAY	103209	A	M-13/M-84	Salzburg Avenue	EUCLID TO LAFAYETTE BASCULE BRIDGE, BAY CITY	Reconstruction	CUT 2013
Road - Rehabilitation and Reconstruction	BAY	HURON	79540	A	M-53	West Huron Avenue	OUTER DRIVE TO M-142, BAD AXE	Reconstruction	CUT 2013
Road - Rehabilitation and Reconstruction	BAY	MIDLAND	106848	A	US-10		MIDLAND/ISABELLA COUNTY LINE EASTERLY TO M-18	Restoration and Rehabilitation	CUT 2013
Road - Rehabilitation and Reconstruction	BAY	TUSCOLA	86950	A	M-25		BAY/TUSCOLA COUNTY LINE TO DICKERSON ROAD	Resurface	CUT 2013
Road - Rehabilitation and Reconstruction	BAY	BAY	106927	A	N M 47/W US 10 RAMP		US-10 & M-47	Reconstruction	CUT 2013
Road - Rehabilitation and Reconstruction	BAY	LAPEER	48945	A	M-24		I-69 TO NEPESING STREET, LAPEER	Reconstruction	CUT 2013
Road - Rehabilitation and Reconstruction	BAY	ISABELLA	106945	A	US-10 BR	Pere Marquette Road Ramps.	SUNSET AVENUE EASTERLY TO US-10	Resurface	CUT 2014
Road - Rehabilitation and Reconstruction	BAY	TUSCOLA	90283	A	M-25		DICKERSON ROAD TO RINGLE ROAD	Resurface	CUT 2014
Road - Rehabilitation and Reconstruction	BAY	SAGINAW	106858	A	I-75		DIXIE HIGHWAY TO HESS AVENUE	Major Widening	CUT 2014
Road - Rehabilitation and Reconstruction	GRAND	IONIA	59567	A	M-21	Blue Water Highway	DETMERS ROAD EAST TO LINCOLN AVENUE	Resurface	CUT 2011
Roadsides	GRAND	OTTAWA	105657	A	I-196 EB		AT THE ZEELAND REST AREA #528	Roadside Facilities - Improve	CUT 2011

2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy

ROAD PRESERVATION									
Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	CUT/LET Delay
Road - Rehabilitation and Reconstruction	GRAND	MUSKEGON	51471	A	US-31 BR	Colby Street	HALL STREET TO DIVISION STREET	Reconstruction	DEL 2011
Roadsides	GRAND	IONIA	101616	A	I-96 EB		AT THE SARANAC REST AREA #532	Roadside Facilities - Improve	CUT 2012
Road - Rehabilitation and Reconstruction	GRAND	OCEANA	75062	A	US-31 BR	Polk Road	US-31 TO JOHNSON ST (HART)	Restoration and Rehabilitation	CUT 2012
Road - Rehabilitation and Reconstruction	GRAND	OTTAWA	105708	A	M-104	Cleveland Rd	124TH TO I-96	Major Widening	CUT 2012
Road - Rehabilitation and Reconstruction	GRAND	MONTCALM	87108	A	US-131 SB		NORTH OF CANNONSVILLE ROAD TO SOUTH OF M-46	Restoration and Rehabilitation	DEL 2012
Road - Rehabilitation and Reconstruction	GRAND	MONTCALM	90035	A	US-131 NB		NORTH OF CANNONSVILLE RD TO SOUTH OF M-46	Restoration and Rehabilitation	DEL 2012
Road - Rehabilitation and Reconstruction	GRAND	MONTCALM	105713	A	M-66	Sheridan Road	M-57 TO SHERIDAN NORTH VILLAGE LIMITS	Resurface	CUT 2013
Road - Rehabilitation and Reconstruction	GRAND	MUSKEGON	105711	A	US-31 BR	Whitehall Road	STANTON BLVD TO US-31	Resurface	CUT 2013
Road - Rehabilitation and Reconstruction	GRAND	KENT	105712	A	M-44 CONN	Plainfield Avenue	I-96 TO AIRWAY ST AVE)	Resurface	CUT 2013
Road - Rehabilitation and Reconstruction	GRAND	KENT	105714	A	M-11	28th Street	M-37 EAST TO I-96 (GAP PATTERSON AVE)	Restoration and Rehabilitation	CUT 2013
Roadsides	GRAND	OCEANA	101596	A	US-31 NB		AT THE ROTHBURY REST AREA #529	Roadside Facilities - Improve	CUT 2013
Road - Rehabilitation and Reconstruction	GRAND	OTTAWA	90077	A	US-31		LAKWOOD BLVD TO QUINCY ST	Reconstruction	CUT 2013
Road - Rehabilitation and Reconstruction	GRAND	NEWAYGO	105535	A	M-82	48th Street	M-120 EAST TO INDUSTRIAL DRIVE	Resurface	CUT 2014
Road - Rehabilitation and Reconstruction	GRAND	KENT	105715	A	M-44 CONN	Plainfield Avenue	AIRWAY ST TO M-44	Resurface	CUT 2014
Road - Rehabilitation and Reconstruction	GRAND	MECOSTA	105524	A	US-131		S MECOSTA CO LINE TO 6 MILE RD	Restoration and Rehabilitation	CUT 2014

**2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy**

ROAD PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Road - Rehabilitation and Reconstruction	GRAND	OTTAWA	105534	A	US-31	Beacon Boulevard	SLAYTON STREET TO SOUTH CHANNEL BRIDGE	Reconstruction	CUT	2014
Road - Rehabilitation and Reconstruction	METRO	WAYNE	46277	A	US-24	Telegraph Road	VREELAND TO WEST ROAD	Major Widening	CUT	2011
Road - Rehabilitation and Reconstruction	METRO	WAYNE	106969	A	I-75		RAMPS DIX TOLEDO INTERCHANGE	Reconstruction	CUT	2011
Road - Rehabilitation and Reconstruction	METRO	MACOMB	47040	A	M-53	Earle Memorial Highway	34 MILE ROAD TO NORTH MACOMB COUNTY LINE	Reconstruction	DEL	2011
Road - Rehabilitation and Reconstruction	METRO	MACOMB	60444	A	M-3 SB	Gratiot Avenue	WELLINGTON CRESCENT TO SANDPIPER	Resurface	DEL	2011
Road - Rehabilitation and Reconstruction	METRO	MACOMB	60445	A	M-3 NB	Gratiot Avenue	REMICK TO SANDPIPER	Resurface	DEL	2011
Road - Rehabilitation and Reconstruction	METRO	OAKLAND	34242	A	M-59		AT CROOKS ROAD INTERCHANGE	Bridge - Improve	DEL	2011
Road - Rehabilitation and Reconstruction	METRO	MACOMB	45735	A	M-97	Groesbeck Highway	HAYES TO 14 MILE ROAD	Reconstruction	CUT	2012
Road - Rehabilitation and Reconstruction	METRO	OAKLAND	45725	A	M-150	Rochester Road	2ND STREET TO UNIVERSITY DRIVE	Reconstruction	CUT	2012
Road - Rehabilitation and Reconstruction	METRO	ST. CLAIR	85489	A	I-69		AT I-94 INTERCHANGE	Reconstruction	CUT	2012
Road - Rehabilitation and Reconstruction	METRO	WAYNE	55664	A	OLD M-14	Plymouth Road	NEWBURGH TO FARMINGTON ROAD	Resurface	CUT	2012
Road - Rehabilitation and Reconstruction	METRO	WAYNE	85479	A	M-102		M-5 TO ROUGE RIVER	Resurface	DEL	2012
Road - Rehabilitation and Reconstruction	METRO	MACOMB	89090	A	I-94		M-29 TO NORTH MACOMB COUNTY LINE	Resurface	DEL	2012
Road - Rehabilitation and Reconstruction	METRO	MACOMB	89091	A	I-94		STEPHENS TO MASONIC	Resurface	CUT	2013
Road - Rehabilitation and Reconstruction	METRO	WAYNE	89095	A	I-96	Jefferies Freeway	MIDDLEBELT TO US-24	Reconstruction	CUT	2013
Road - Rehabilitation and Reconstruction	METRO	WAYNE	72409	A	M-35	Fort Street	SIBLEY TO GODDARD	Reconstruction	CUT	2013

2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy

ROAD PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Road - Rehabilitation and Reconstruction	METRO	OAKLAND	89092	A	US-24	Dixie Highway	TELEGRAPH TO I-75	Resurface	DEL	2013
Road - Rehabilitation and Reconstruction	METRO	OAKLAND	89093	A	OLD-59	Auburn Road	ADAMS ROAD TO DEQUINDRE ROAD	Major Widening	CUT	2014
Road - Rehabilitation and Reconstruction	METRO	WAYNE	106952	A	I-96	Jeffries	NEWBURGH ROAD TO MIDDLEBELT ROAD	Reconstruction	CUT	2014
Road - Rehabilitation and Reconstruction	METRO	MACOMB	85541	A	M-3	Gratiot Ave	11 MILE ROAD TO 14 MILE ROAD	Resurface	DEL	2014
Road - Rehabilitation and Reconstruction	NORTH	CHEBOYGAN	79651	A	US-23		FROM CHEBOYGAN EAST COUNTY LINE TO CORDWOOD	Restoration and Rehabilitation	CUT	2014
Road - Rehabilitation and Reconstruction	NORTH	MANISTEE	87083	A	US-31	Chippewa Hwy	SOUTH OF COATES HIGHWAY TO MAIDENS ROAD	Resurface	CUT	2011
Road - Rehabilitation and Reconstruction	NORTH	EMMET	79085	A	US-31		US-31 FROM WEST OF DIVISION TO MANVEL AND M-119	Traffic Operations or Safety Work	DEL	2011
Road - Rehabilitation and Reconstruction	NORTH	LAKE	87084	A	US-10		DEPOT STREET TO WEST OF SADDLER ROAD	Resurface	CUT	2012
Road - Rehabilitation and Reconstruction	NORTH	WEXFORD	103028	A	M-115		45 ROAD TO WEST OF 48 1/2 ROAD	Reconstruction	CUT	2012
Road - Rehabilitation and Reconstruction	NORTH	BENZIE	87355	A	US-31		FROM BEULAH BRIDGE TO M-115	Resurface	CUT	2012
Road - Rehabilitation and Reconstruction	NORTH	GRAND TRAVERSE	103007	A	US-31		AT TOBECO CREEK	Reconstruction	DEL	2012
Road - Rehabilitation and Reconstruction	NORTH	OSCO	90192	A	US-23		AUSABLE RIVER BRIDGE TO F-41	Reconstruction	DEL	2012
Road - Rehabilitation and Reconstruction	NORTH	ROSSCOMMON	83288	A	I-75		FROM MAPLE VALLEY ROAD TO NINE MILE HILL ROAD	Restoration and Rehabilitation	CUT	2013
Road - Rehabilitation and Reconstruction	NORTH	ANTRIM	75082	A	M-88		BELLAIRE TO CENTRAL LAKE	Restoration and Rehabilitation	CUT	2013
Road - Rehabilitation and Reconstruction	NORTH	GRAND TRAVERSE	103027	A	M-113		N. OF M-186 SOUTH TO US-131	Restoration and Rehabilitation	CUT	2014

2010-2014 Road Bridge Program Projects Impacted Under the Reduced Highway Investment Strategy

ROAD PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Road - Rehabilitation and Reconstruction	NORTH	ROSCOMMON	106863	A	US-127		MUSKEGON RIVER NORTH	Restoration and Rehabilitation	CUT	2014
Road - Rehabilitation and Reconstruction	NORTH	LEELANAU	83588	A	M-22	West Bay Shore Drive	FROM M-201 TO OMENA	Restoration and Rehabilitation	CUT	2014
Road - Rehabilitation and Reconstruction	NORTH	OSCEOLA	103041	A	US-131 SB		SOUTH COUNTY LINE TO NORTH OF US-10	Restoration and Rehabilitation	CUT	2014
Road - Rehabilitation and Reconstruction	NORTH	IOSCO	105981	A	US-23		CRESENT DR. TO AU SABLE RIVER BRIDGE	Restoration and Rehabilitation	CUT	2014
Roadsides	NORTH	ROSCOMMON	81733	A	US-127 NB		AT HOUGHTON LAKE REST AREA	Roadside Facilities - Preserve	CUT	2014
Roadsides	NORTH	ROSCOMMON	81707	A	US-127 SB		AT THE HIGGINS LAKE REST AREA	Roadside Facilities - Preserve	CUT	2014
Road - Rehabilitation and Reconstruction	SOUTHWEST	ALLEGAN	87249	A	M-89	Allegan Street	28TH STREET EAST TO KALAMAZOO STREET	Reconstruction	CUT	2011
Road - Rehabilitation and Reconstruction	SOUTHWEST	CALHOUN	89938	A	M-60	Leigh St	WITHIN THE VILLAGE OF HOMER	Resurface	CUT	2011
Road - Rehabilitation and Reconstruction	SOUTHWEST	BERRIEN	87321	A	M-140	N Main St	DAN SMITH ROAD TO WATERVLIET NORTH CITY LIMITS	Reconstruction	CUT	2011
Road - Rehabilitation and Reconstruction	SOUTHWEST	KALAMAZOO	48550	A	M-96	East Michigan Avenue	MICHIGAN AVENUE TO 36TH STREET	Resurface	CUT	2011
Roadsides	SOUTHWEST	ALLEGAN	90028	A	M-89	Allegan St	WEST OF US-131 EAST TO HICKS STREET IN PLAINWELL	Reconstruction	CUT	2012
Roadsides	SOUTHWEST	ALLEGAN	81685	A	US-131 NB		AT THE NEW MARTIN TOWNSHIP REST AREA	Roadside Facilities - Preserve	CUT	2012
Road - Rehabilitation and Reconstruction	SOUTHWEST	BARRY	89939	A	M-37	Broadway Street	HANOVER STREET TO M-43 (STATE STREET)	Resurface	CUT	2012
Road - Rehabilitation and Reconstruction	SOUTHWEST	BARRY	83975	A	M-43	South Broadway Street	M-37/M-43 (STATE STREET) TO NORTH STREET	Restoration and Rehabilitation	CUT	2012
Roadsides	SOUTHWEST	ALLEGAN	101615	A	I-94 EB		PARK ROAD TO HENNESEY	Reconstruction	CUT	2012
Road - Rehabilitation and Reconstruction	SOUTHWEST	BERRIEN	106483	A	I-96 NB		AT THE SAUGATUCK REST AREA #727	Roadside Facilities - Improve	CUT	2013
Road - Rehabilitation and Reconstruction	SOUTHWEST	BERRIEN	45662	A	US-12		RED ARROW HIGHWAY TO HODER ROAD	Restoration and Rehabilitation	CUT	2013
Roadsides	SOUTHWEST	CASS	90361	A	US-12		M-60 TO EDWARDSBURG	Resurface	CUT	2013

2010-2014 Road Bridge Program Projects Impacted Under the Reduced Highway Investment Strategy

ROAD PRESERVATION										
Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Road - Rehabilitation and Reconstruction	SOUTHWEST	BERRIEN	90362	A	I-94		NORTHERLY FROM RED ARROW HWY FOR 1.6 MILES	Resurface	CUT	2014
Road - Rehabilitation and Reconstruction	SOUTHWEST	KALAMAZOO	102995	A	I-94BL	Stadium Dr	11TH STREET TO SENECA LANE, KALAMAZOO	Reconstruction	CUT	2014
Road - Rehabilitation and Reconstruction	SOUTHWEST	CALHOUN	102976	A	I-94 BL	Columbia Ave W	I-94 TO COLUMBIA AVENUE	Resurface	CUT	2014
Road - Rehabilitation and Reconstruction	SOUTHWEST	CALHOUN	86969	A	I-94 BL	E Michigan Ave	29 MILE ROADICLARK STREET TO I-94 ROAD	Resurface	CUT	2014
Road - Rehabilitation and Reconstruction	SUPERIOR	CHIPPEWA	79550	A	M-129	Pickford Road	SOUTH OF M-80 TO NORTH OF 10 MILE ROAD	Restoration and Rehabilitation	CUT	2011
Road - Rehabilitation and Reconstruction	SUPERIOR	CHIPPEWA	79550	A	M-129	Pickford Road	M-129 over FLETCHER CREEK	Restoration and Rehabilitation	CUT	2011
Road - Rehabilitation and Reconstruction	SUPERIOR	HOUGHTON	87569	A	M-26		TAMARACK TO HUBBEL	Reconstruction	CUT	2011
Road - Rehabilitation and Reconstruction	SUPERIOR	DICKINSON	103248	A	US-141		US-141 FROM STATE LINE TO US-2 IN DICKINSON COUNTY	Restoration and Rehabilitation	CUT	2011
Road - Rehabilitation and Reconstruction	SUPERIOR	MACKINAC	87543	A	US-2		M-117 TO NAUBINWAY	Restoration and Rehabilitation	CUT	2011
Road - Rehabilitation and Reconstruction	SUPERIOR	CHIPPEWA	104842	A	I-75BS		I-75 BS FROM EASTERDAY AVE TO POWER CANAL	Restoration and Rehabilitation	DEL	2011
Road - Rehabilitation and Reconstruction	SUPERIOR	HOUGHTON	103276	A	M-26		M-26, OSCEOLA TOWNSHIP, HOUGHTON COUNTY	Reconstruction	CUT	2012
Road - Rehabilitation and Reconstruction	SUPERIOR	LUCE	106251	A	M-28		FROM BORGSTROM RD TO THE LUCE CL	Restoration and Rehabilitation	CUT	2012
Road - Rehabilitation and Reconstruction	SUPERIOR	MENOMINEE	87551	A	US-41		COUNTY ROAD G-12 TO BAGLEY	Resurface	CUT	2012
Road - Rehabilitation and Reconstruction	SUPERIOR	CHIPPEWA	106242	A	M48		FROM M-129 TO M-134	Traffic Operations or Safety Work	DEL	2012
Road - Rehabilitation and Reconstruction	SUPERIOR	ONTONAGON	106236	A	M-28		FOUR LOCATIONS, ONTONAGON AND DICKINSON COUNTIES	Restoration and Rehabilitation	DEL	2012
Road - Rehabilitation and Reconstruction	SUPERIOR	HOUGHTON	87570	A	M-26		LAURIUM	Reconstruction	CUT	2013

2010-2014 Road Bridge Program Projects Impacted Under the Reduced Highway Investment Strategy

ROAD PRESERVATION

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Road - Rehabilitation and Reconstruction	SUPERIOR	CHIPPEWA	106252	A	M-28		FROM LUCE CL TO M-123	Restoration and Rehabilitation	CUT	2013
Road - Rehabilitation and Reconstruction	SUPERIOR	IRON	100329	A	M-189		NORTH OF HIAWATHA ROAD TO US-2	Reconstruction	CUT	2013
Road - Rehabilitation and Reconstruction	SUPERIOR	MACKINAC	83545	A	US-2		BORGSTROM ROAD TO HIAWATHA TRAIL	Resurface	DEL	2013
Road - Rehabilitation and Reconstruction	SUPERIOR	HOUGHTON	107008	A	M-26		M-26, HOUGHTON COUNTY	Resurface	CUT	2014
Road - Rehabilitation and Reconstruction	SUPERIOR	MENOMINEE	103311	A	M-35		US-41 NORTH TO 48TH AVE.	Reconstruction	CUT	2014
Road - Rehabilitation and Reconstruction	SUPERIOR	IRON	106529	A	US-2		US-2 FROM URBAN ST. TO CO. RD. 424	Restoration and Rehabilitation	CUT	2014
Road - Rehabilitation and Reconstruction	SUPERIOR	CHIPPEWA	103229	A	M-28		RACCO CONC SECTION	Restoration and Rehabilitation	CUT	2014
Roadsides	UNIVERSITY	INGHAM	101617	A	US-127 NB		AT THE LANSING REST AREA #810	Roadside Facilities - Improve	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	LENAWEE	84028	A	US-223		EAST OF SILBERHORN HWY TO WEST OF RODESILER ROAD	Resurface	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	LIVINGSTON	79897	A	US-23		SILVER LAKE ROAD TO CSX RAILROAD	Resurface	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	LIVINGSTON	79897	A	US-23		US-23 NB over HURON R	Superstructure Replacement	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	LIVINGSTON	79897	A	US-23		US-23 SB over HURON R	Superstructure Replacement	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	LIVINGSTON	79897	A	US-23		US-23 SB over SILVER LAKE RD	Overlay - Deep	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	LIVINGSTON	79897	A	US-23		CSX RR over US-23	Painting Complete	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	WASHTENAW	77662	A	M-52		AUSTIN TO DUTCH RD	Reconstruction	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	MONROE	87546	A	US-24	Telegraph Road	US-24 FROM STEWART RD TO LASALLE	Resurface	CUT	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	INGHAM	103318	A	M-43	Grand River Avenue	ECL WILLIAMSTON TO EAST JCT OF M-52	Resurface	DEL	2011
Road - Rehabilitation and Reconstruction	UNIVERSITY	LENAWEE	87522	A	M-52	S Adrian Hwy	US-223 NORTH TO SOUTH OF M-34	Reconstruction	CUT	2012

2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy

ROAD PRESERVATION										
Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
Road - Rehabilitation and Reconstruction	UNIVERSITY	WASHTENAW	100246	A	M-14 EB		M-14 FROM EAST OF EARHART ROAD TO WASHTENAW COUNTY	Resurface	CUT	2012
Road - Rehabilitation and Reconstruction	UNIVERSITY	MONROE	106877	A	US-23 NB RD		US-23 FROM STATE LINE TO SCHOOL RD	Reconstruction	CUT	2013
Road - Rehabilitation and Reconstruction	UNIVERSITY	MONROE	103287	A	M-125		M-125 FROM 440 N OF JONES TO US-24	Resurface	DEL	2013
Road - Rehabilitation and Reconstruction	UNIVERSITY	JACKSON	103376	A	US-127 NB		BOARDMAN ROAD TO HENRY ROAD	Restoration and Rehabilitation	CUT	2014
Road - Rehabilitation and Reconstruction	UNIVERSITY	WASHTENAW	84004	A	US-12	East Michigan Avenue	US-12 FROM B01 TO MAPLE ROAD	Reconstruction	CUT	2014
Road - Rehab & Reconstruct	UNIVERSITY	WASHTENAW	87521	A	I-94 BL	Jackson	I-94BL FROM WEST JUNCTION I-94 TO MAIN STREET	Resurface	CUT	2014
118 R&R Cut/delayed										

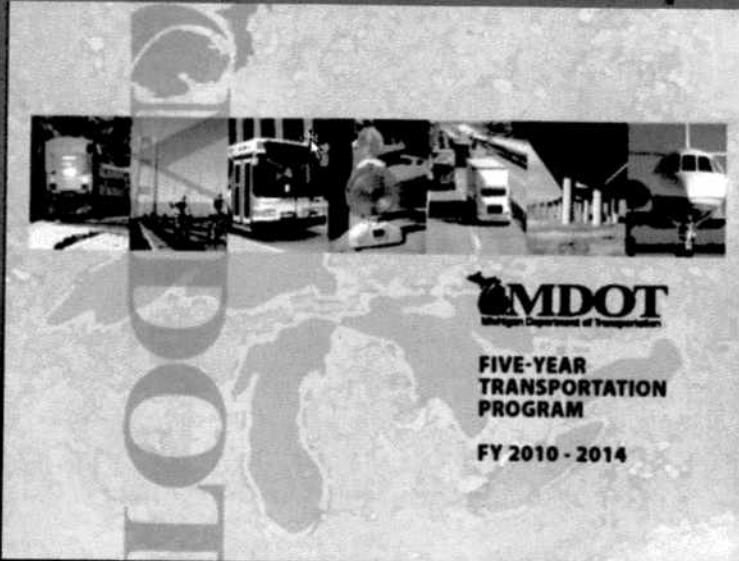
2010-2014 Road Bridge Program
Projects Impacted Under the Reduced Highway Investment Strategy

CAPACITY IMPROVEMENT/NEW ROADS

Template	Region	County	JN	PH	ROUTE	COMMON NAME	LOCATION	TYPE OF WORK	Cut/ Delay	LET YEAR
New Roads	Grand	OTTAWA	88888 A	M-231		M-231(NEW ROUTE) OVER THE GRAND RIVER	NEW STRUCTURE ON NEW ROUTE		DEL	2011
New Roads	Grand	OTTAWA	102972 A	I-96		OVER ABANDONED GTW RAILROAD	BRIDGE REMOVAL		CUT	2012
New Roads	Grand	OTTAWA	103243 A	I-96		OVER M-231 RAMP	NEW STRC-EXTG RTE LANES	REPLACE BRIDGE, ADD LANES	CUT	2012
New Roads	Grand	OTTAWA	103244 A	I-96		UNDER 112TH AVE			CUT	2012
New Roads	Grand	OTTAWA	103242 A	M-231		OVER LEONARD STREET	NEW STRUCTURE ON NEW ROUTE		CUT	2012
New Roads	Grand	OTTAWA	88889 A	M-231		FROM THE GRAND RIVER TO I-96 ST	NEW ROUTES		DEL	2012
Capacity Improvement	Grand	OTTAWA	88876 A	US-31		LAKWOOD BLVD NORTH TO QUINCY ST	RECONSTRUCT AND ADD LANE(S) OVER 0.5 MILE LONG		CUT	2013
New Roads	Grand	OTTAWA	88898 A	M-231		FROM M-45 TO THE GRAND RIVER	NEW ROUTES		CUT	2013
Capacity Improvement	Grand	OTTAWA	88877 A	US-31	Beacon Boulevard	FRANKLIN STREET NORTH TO JACKSON STREET	RECONSTRUCT AND ADD LANE(S) OVER 0.5 MILE LONG		CUT	2014
New Roads	Southwest	ST. JOSEPH	46269 A	US-131		ST. JOSEPH COUNTY	RELOCATION OF EXISTING ROUTE		DEL	2012

10 C/I/R Cut/delayed

House Standing Committee on Transportation

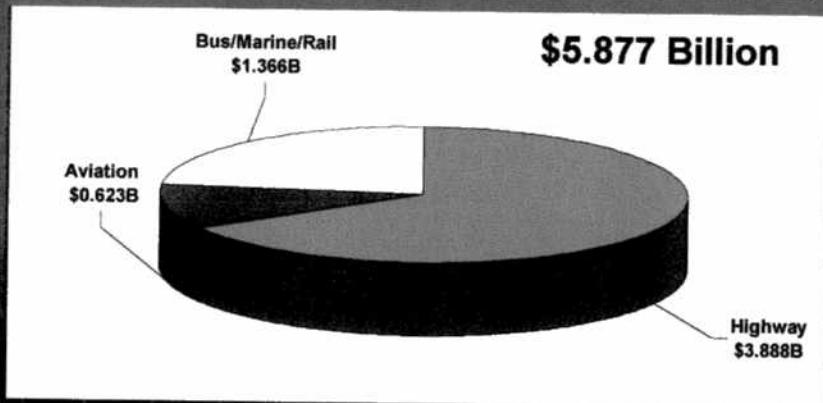


**Denise B. Jackson, Administrator
Statewide Transportation Planning Division**

Overview

- ♦ Provide an update on 2010-2014 Five-Year Transportation Program
- ♦ Identify revenue available to support the program
- ♦ Present investment strategy that is being implemented
- ♦ Highlight the impacts of reduced funding on all modes of transportation

2010-2014 Transportation Program Investment



- ♦ Multi-Modal Program
- ♦ Focuses on safety and preserving existing transportation system

2010-2014 Five-Year Transportation Program

- ♦ Significant challenges facing delivery of transportation infrastructure improvements and services that have not been experienced previously
 - Insufficient transportation revenue for all modes
 - Higher costs are eroding the purchasing power of our funding
 - Reduced program size compared to previous Five-Year Transportation Program

Revenue Assumptions Highway Program

- ♦ Federal Revenue Assumptions
 - No Federal Reauthorization Bill- operating under Continuing Resolution
 - 2010 and 2011 Revenue assumed same as 2009, then 3.2% growth
 - MDOT's share of federal aid for the trunkline program is estimated to be **\$3.95 billion**

Revenue Assumptions Highway Program

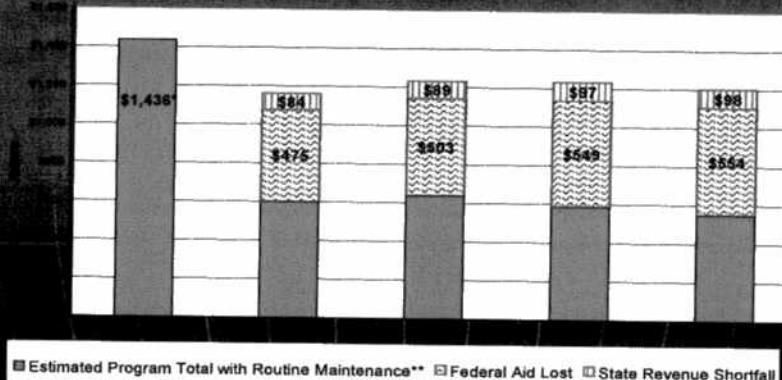
- ♦ State Revenue Assumptions
 - Revenue based on Department of Treasury's Michigan Transportation Fund estimate
 - State Revenues continue to decline in 2010
 - Modest 1% growth into the future
 - Total state revenue is estimated at **\$1.5 billion** for capital outlay, routine maintenance, and debt service

FY 2011-2014 State Highway Funding Crisis

- Anticipated state revenue shortfall of \$370 million
- Shortfall of state revenue and unmatchable federal-aid over \$2.4 billion
- This results in an estimated annual shortfall of \$600 million beginning in 2011



FY 2011-2014 State Highway Funding Crisis



Investment Strategy Highway Program

- ♦ Two highway investment strategies outlined in Five-Year Transportation Program
 - Matching all available federal-aid
 - Reduced
- ♦ Reduced strategy decreases the program by approximately \$600 million each year beginning in Fiscal Year 2011

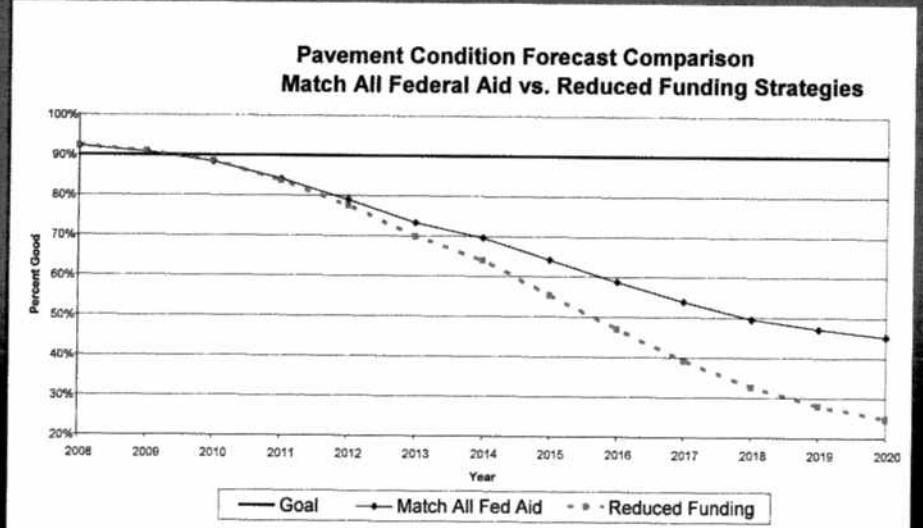
Reduced Program Investment Strategy Highway Program

- ♦ Reduced Program Guidelines approved by the State Transportation Commission:
 - Continues to focus on preservation as well as safety and operations
 - Provides some level of funding for all highway capital program categories
 - Supports technology advances
 - Maintains production schedule so program delivery can resume if additional funds become available
 - Maintains priority projects on corridors of highest significance
 - Fund those projects first which are eligible for federal aid

Investment Strategy Highway Program

Highway Program-(Annual/Avg)	Match All Fed Aid 2010-2014	Reduced Program 2011-2014
• Repair & Rebuild Roads	\$455 M	\$164 M
• Repair & Rebuild Bridges	\$202 M	\$68 M
• Capacity Improvements/ New Roads	\$55 M	\$10 M
• Safety & Operations	\$76 M	\$33 M
• Congestion Mitigation and Air Quality	\$40 M	\$7 M
• ITS	\$13 M	\$3 M
• Other	\$108 M	\$39 M
• Routine Maintenance	\$304 M	\$289 M
• TOTAL	\$1,253 B	\$613 M

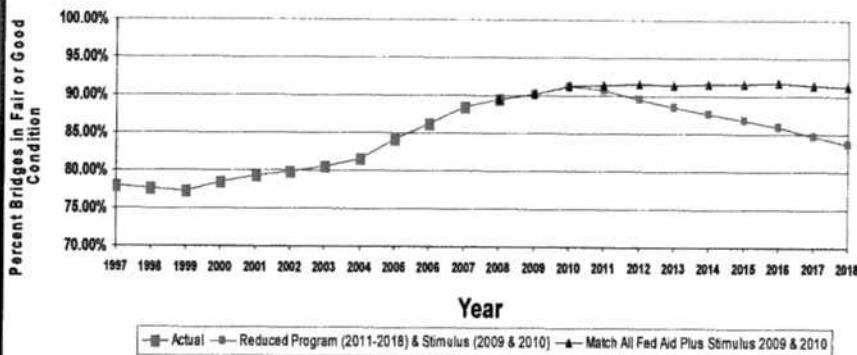
Reduced Highway Program Impacts Preserving the Highway System



Increased inability to sustain the pavement goal

Reduced Highway Program Impacts Preserving the Highway System

Bridge Condition Forecast System
MDOT - Freeway and Non-Freeway Bridges



Will not be able to sustain the bridge condition goal

Reduced Highway Program Impacts Safety & System Operations

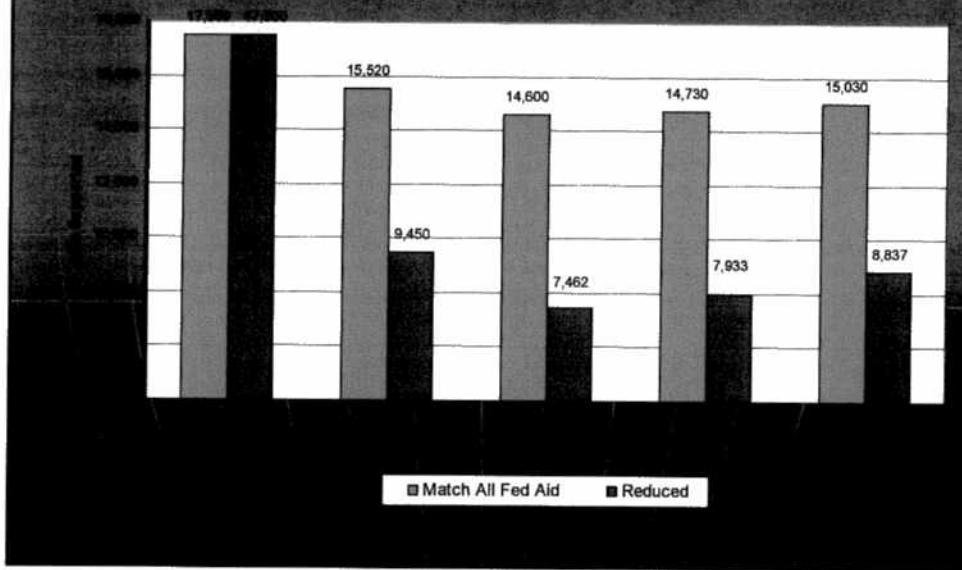
- ♦ Safety

- Beginning in FY 2011, the replacement cycle for signs will increase from 15 to 25 years.
- Limited placement of non-freeway rumble strips and edge line pavement markings
- Continue to emphasize pavement markings where federally mandated
- Traffic Signal replacement cycle grow from 25 to over 50 years and retiming from 10 to 15 years.
- Focus on safety projects with the greatest benefit

Reduced Highway Program Impacts Expanding the Highway System

- ♦ Portions of the Holland to Grand Haven bypass will be delayed including work along M-231, I-96, and US-31 in Ottawa County
- ♦ Construction projects that will be funded:
 - M-231- Bridge over the Grand River in Ottawa County in 2011
 - US-131- New bridge over the St. Joseph River, in St. Joseph County in 2013
 - Blue Water Bridge Plaza Project
(Toll Revenue Funded)

Reduced Highway Program Impacts Supporting Economic Opportunities



Revenue Sources and Assumptions Passenger Transportation

Sources of Federal Revenues

- Local Transit: Annual formula apportionments and annual congressional earmarks
- Passenger Rail and Marine: Intermittent earmarks, special projects, and competitive grants

Sources of State Revenues - Comprehensive Transportation Fund (CTF)

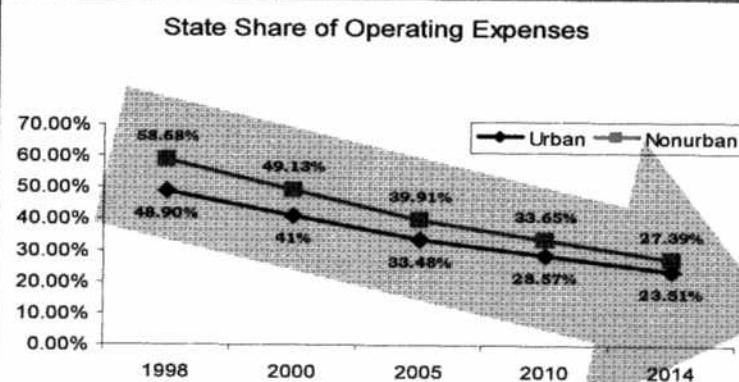
- About 2/3rds from MTF – motor fuel tax and vehicle license and registration fees (less collection expense)
- About 1/3rd from auto related sales tax
- State revenues contribute 73% of total program

Revenue Assumptions

- FEDERAL: Continuation of FY2009 levels
- CTF: Continuation of FY 2010 CTF appropriation levels
 - No sales tax diversions
 - Gas tax revenues down



Local Public Transit Costs vs. Revenues



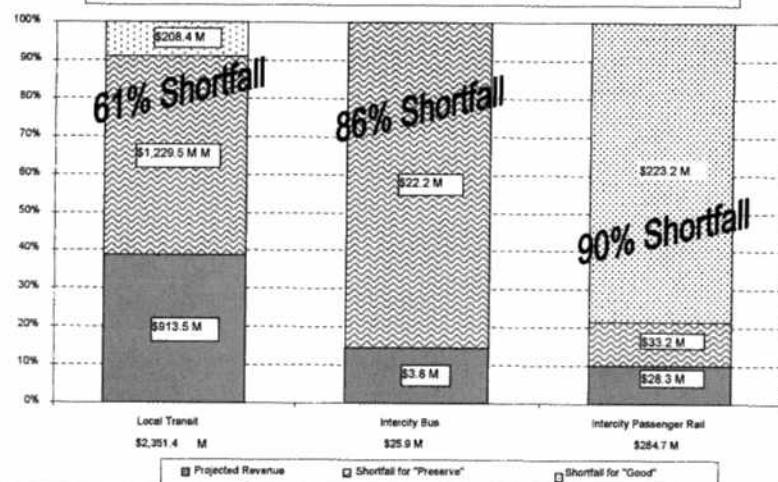
Loss of Transit Investment



Since FY2005, toll revenue credits have been used to match a portion of the federal transit grants made to Michigan transit agencies because Comprehensive Transportation Fund revenues have been insufficient to respond to increased federal aid. Toll revenue credits stand in the place of match and allow transit agencies to access the federal funds. However, when toll credits replace cash match, they represent a disinvestment in the transit infrastructure.

\$62,829,000

Insufficient Revenue to Preserve and Get to “Good”

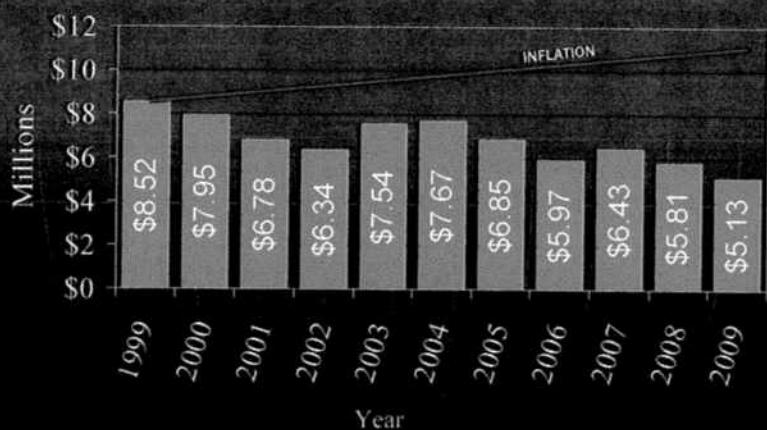


Rail Freight

- Fewer grade crossing safety projects
 - Funding 20% below FY 2001
- Suspension of the Michigan Rail Loan Assistance Program
 - Fund balance diverted to general fund
- Limited system preservation and expansion efforts
 - Funding 72% below FY 2001

Aeronautics

Aviation Fuel Tax Revenue



In Conclusion

- ♦ Challenging times ahead
- ♦ Continuing to look for efficiencies and savings
- ♦ Looking forward to long-term funding solutions at both the federal and state level



Questions?

Thank you!

